

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

SN: 10/566,926

PATENT NO.:

7572842 *B2*

Issue
DATED:

August 11, 2009

FIRST NAMED INVENTOR: ZECH, JOACHIM W.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2

Line 15, delete "generelly" and insert -- generally --, therefor.

Column 3

Line 16, delete "compositon" and insert -- composition --, therefor.

Column 4

Line 30, delete "consituents" and insert -- constituents --, therefor.

Line 34, delete "subsituent" and insert -- substituent --, therefor.

Line 34, delete "consituents" and insert -- constituents --, therefor.

Line 51, delete "hereroaromatic" and insert -- heteroaromatic --, therefor.

Column 5

Line 31, delete "polydipersity" and insert -- polydispersity --, therefor.

Column 6

Line 47-48, delete "polyalkyxsiloxanes" and insert -- polyalkylsiloxanes --, therefor.

Column 7

Line 41, delete "10.000," and insert -- 10,000, --, therefor.

MAILING ADDRESS OF SENDER:

PATENT NO. 7572842

OFFICE OF INTELLECTUAL PROPERTY COUNSEL
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SN: 10/506,926

PATENT NO.:

7572842 B2

Issue DATE:

August 11, 2009

FIRST NAMED INVENTOR: ZECH, JOACHIM W.

Page 2 of 7

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8

Line 12, delete "10.000," and insert - - 10,000, - -, therefor.

Line 52, delete "10.000," and insert - - 10,000, - -, therefor.

Line 52, delete "10.000," and insert - - 10,000, - -, therefor.

Column 9

Line 24, delete "10.000," and insert - - 10,000, - -, therefor.

Column 10

Line 53, delete "allypolylglycol" and insert - - allylpolyglycol - -, therefor.

Column 15

Line 2, delete "preffered" and insert - - preferred - -, therefor.

Line 39, delete "10.000," and insert - - 10,000, - -, therefor.

Column 19

Line 16, delete "exeed" and insert - - exceed - -, therefor.

Column 20

Line 34, delete "reation" and insert - - reaction - -, therefor.

Line 53, delete "crosslinging" and insert - - crosslinking - -, therefor.

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Page 3 of 6

PATENT NO.:

7572842 B2

Issue DATED:

August 11, 2009

FIRST NAMED INVENTOR: ZECH, JOACHIM W.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 21

Line 26, delete "tetramethyldivinyldisiloxane." and insert - - tetramethyldivinyldisiloxane. - -, therefor.

Column 22

Line 18, delete "perfluoralkylated" and insert - - perfluoroalkylated - -, therefor.

Line 59, delete "moleculer" and insert - - molecular - -, therefor.

Column 23

Line 57, delete "comcomponent" and insert - - component - -, therefor.

Column 24

Line 18, delete "according" and insert - - according - -, therefor.

Line 44, delete "10.000," and insert - - 10,000, - -, therefor.

Line 58, delete "weigt" and insert - - weight - -, therefor.

Line 59, delete "perent" and insert - - percent - -, therefor.

Line 61, delete "(e," and insert - - (f), - -, therefor.

Column 25

Line 12, delete "it" and insert - - is - -, therefor.

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SN. 10/564,928

Page 4 of 7

PATENT NO.:

7572842 B2

ISSUE
DATED:

August 11, 2009

FIRST NAMED INVENTOR:

ZECH, JOACHIM W.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 26

Line 26, delete "adental" and insert - - a dental - -, therefor.

Column 27

Line 39, delete "seperation" and insert - - separation - -, therefor.

Line 53, delete "PVC" and insert - - Pt/C - -, therefor.

Column 30

Line 26, delete "puffy-like" and insert - - putty-like - -, therefor.

Line 31, Claim 1, delete

HO-(R¹)₂-X-(R²)₂-O-Si(R¹)₂-X-(R²)₂-O-HO
and insert *HO-(R¹)₂-X-(R²)₂-Y(SR¹)₂-O-Si(R¹)₂-X-(R²)₂-OH*
therefor

Column 31

Line 20, Claim 3, delete "(a)," and insert - - (d), - -, therefor.

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Page 5 of 6

Issue PATENT NO.: 7572842 B2
DATED: August 11, 2009
FIRST NAMED INVENTOR: ZECH, JOACHIM W.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 32

Line 10, Claim 5, delete "molecule" and insert - - molecule, - -, therefor.

Line 10, Claim 5, delete “1,” and insert - - 1, - -, therefor.

Line 11, Claim 5, delete “ $0m \leq 100$ ” and insert $0 \leq m \leq 100$, therefor.

Column 33

Line 8, Claim 9, delete “ R^2 ”, and insert $\dots R^2$ is \dots , therefor.

Line 15, Claim 9, delete "C-atoms," and insert - - C-atoms - -, therefor.

Line 43, Claim 13, delete "(a)." and insert - - (a), - -, therefore.

Column 34

Line 18, Claim 13, delete "I" and insert - - 1 - -, therefor.

Column 35

Line 17, Claim 16, delete "wit" and insert - - with - -, therefor.

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Page 6 of 6

PATENT NO.: 7572842
DATED: August 11, 2009
FIRST NAMED INVENTOR: ZECH, JOACHIM W.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 36

Line 10, Claim 17, delete "end" and insert - - and - -, therefor.

Column 38

Line 9, Claim 21, delete "liner" and insert - - linear - -, therefor.

Line 11, Claim 21, delete "R⁴" and insert - - R⁴ is R¹ - -, therefor.

Line 11, Claim 21, delete "at" and insert - - or - -, therefor.

Line 14, Claim 21, delete "0m 100" and insert - - 0≤m≤100 - -, therefor.

Line 27, Claim 22, delete "adjuvants." and insert - - adjuvants, - -, therefor.

Line 30, Claim 23, after "claim 21," delete " component ".

Line 47, Claim 24, delete "Least" and insert - - least - -, therefor.

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PATENT NO. : 7572842 B2
APPLICATION NO. : 10/566,926
ISSUE DATE : 08/11/09
INVENTOR(S) : ZECH, JOACHIM W.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 30

Line 51, Claim 1, the text to insert should read as follows:

$[\text{HO}-(\text{R}_2-\text{O})_b]_c-\text{X}_e-(\text{R}_2-\text{O})_d-\text{Y}-$
 $[\text{SiR}^{12}-\text{O}-]_a\text{SiR}^{12}-\text{Y}-(\text{O}-\text{R}_2)_d-\text{X}_e-$
 $[(\text{O}-\text{R}_2)_b-\text{OH}]_c$

In Column 33

Line 11-12, Claim 9 the text to insert should read as follows:

$-\text{Y}-(\text{O}-\text{R}_2)_d-\text{T}_e-[(\text{O}-\text{R}_2)_b-\text{NHR}^3]_c$

In Column 33

Line 66-67, Claim 13, the text to insert should read as follows:

$\text{R}^{13}\text{Si}-\text{O}-\{[\text{SiR}^{12}-\text{O}-]_n[\text{SiR}^1(-\text{Y}-$
 $(\text{O}-\text{R}_2)_d-\text{X}_e-[(\text{O}-\text{R}_2)_b-\text{OH}]_c)-\text{O}-]$
 $\}_m\}-\text{SiR}^{13}$